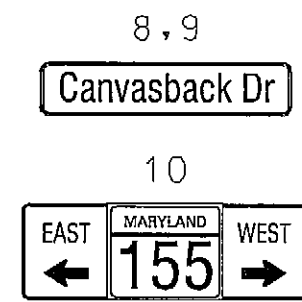


MD 155 IS ASSUMED TO RUN
IN AN EAST-WEST DIRECTION

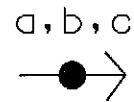
GENERAL NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE, THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
2. OPTICOM LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.

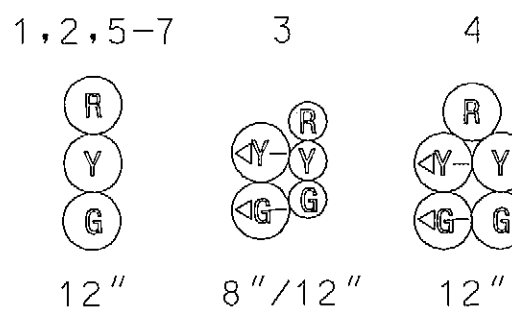
EXISTING SIGNS



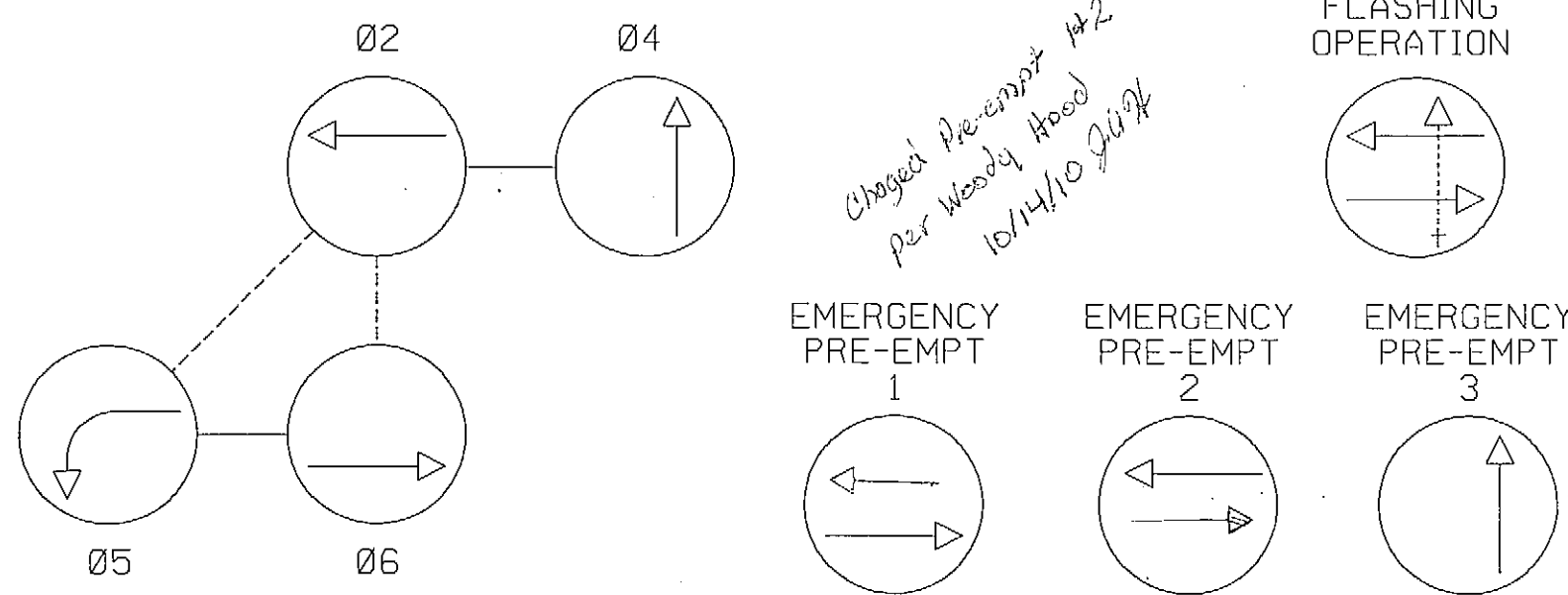
PROPOSED OPTICOM
DETECTOR EYE



EXISTING SIGNALS



NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

SHA PROPERTY

SHA PROPERTY

MD 155 (Level Road)

SHA RIGHT-OF-WAY LINE

SHA RIGHT-OF-WAY LINE

CONSTRUCTION DETAILS

- A. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER. RETROFIT CONTROLLER EQUIPMENT TO OPERATE OPTICOM DETECTION EQUIPMENT. INSTALL DISCRIMINATOR MODULE.
- B. USE EXISTING CONDUIT.
- C. USE EXISTING HANDHOLE.
- D. USE EXISTING MAST ARM AND INSTALL OPTICOM DETECTOR EYE MOUNTED ON MAST ARM AS SHOWN.

WR&A
WHITMAN, REQUARDT
& ASSOCIATES, LLP
801 South Caroline Street, Baltimore, Maryland 21231

BY: Iwaesche

GEOMETRIC LEGEND	
—	EXISTING
—	PROPOSED
UTILITY LEGEND	
—SD—	STORM DRAIN
—G—	GAS MAIN
—W—	WATER MAIN
—S—	SEWER MAIN
—E—	ELECTRIC CABLES
—A—	AERIAL CABLES
—T—	TELEPHONE CABLES
—F—	FIBER-OPTIC

APPROVALS	
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	
①	INSTALL OPTICOM ON ALL LEGS. SHA CONTRACT NO. XX3385195 TMS #K098 09/20/2019
B	INSTALL E/P LEFT TURN PHASE ON MD 155 SHA NO. 2 SF SIGNAL TMS #H291 SEPTEMBER 30, 2005
A	MODIFIED DUE TO THE RELOCATION OF BAKER RD. 03/26/1995 SHA NO. 2 TMS #D307
WAM	SAR DAZ BT BRK TH

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 155 (LEVEL ROAD) AND CANVASBACK DRIVE
HAVRE DE GRACE

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20'	ADVERTISED DATE 9/21/1998	CONTRACT NO. AW2785185
DESIGNED BY	M.A. MEARS	COUNTY Harford
DRAWN BY	S. RENZI	LOGMILE 120155070.57
CHECKED BY	AC-STPG-0005(589)E	TMS NO. K098
F.A.P. NO.		TOD NO.
TS NO. 3836C	DRAWING TSP-3	OF 4 SHEET NO. 3 OF 4

PLOTTED: 09-20-2010
FILE: n:\31669-006\cadd\p8g-P003_K098_Canvasback.dgn